



SAFETY ADVISOR

MAY 2017

KEEP
RIGHT
EXCEPT
TO PASS



IT'S IN
OURHANDS 2017
#SAFETYWEEK
MAY 1-5, 2017



WE ARE
STRONGER & SAFER
TOGETHER



**DRIVE SOBER OR
GET PULLED OVER**

THE **THREAD** SAFETY TIES US TOGETHER

We walk on a work site with different jobs, trades and tasks. Every day presents different challenges. Amidst all the different parts and pieces of each job, we're unified by one goal. It is part of every decision we make: safety.

When safety is woven throughout the industry from every person and every task on every job, it ties us together. Not just to each other, but to everyone who loves and depends on us at home. It's the little things, when done consistently, which form the small, but strong line that makes a huge difference. It's looking each other in the eye and knowing we can count on one another. It's something we make together, forming the essential tool that no job can start

or end without.

So this week, know that everything thing you do, from lacing up your boots to putting on your helmet to always looking out for one another, makes you part of a community bigger than just yourself, that is always committed to one goal: safety. It's a community that starts small, with you and your projects, your company and your team and extends across the country.

**We are stronger – and safer
– when we are tied by the
single, powerful, unifying
commitment.**



http://www.constructionsafetyweek.com/wp-content/uploads/2017/03/STW_ThemeBoards.pdf



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WATCH FOR MOTORCYCLES

In 2016 preliminary reports, there were 10,297 motorcycle crashes in Florida. As a result of these crashes in 2016, there were 501 motorcycle fatalities.



MAY is MOTORCYCLE SAFETY AWARENESS MONTH

— DRIVER TIPS —

- 1** Following a crash involving a motorcycle, drivers often say, “I didn’t see him.” Increased awareness of motorcycles will make you more likely to see them.
- 2** Motorcycles are often hidden in blind spots or masked by objects or conditions outside the car (bushes, fences, bridges, the sun, etc.). Take extra time to look for motorcycles.
- 3** Always assume a motorcycle is closer than it appears; its speed and distance is difficult for drivers to judge.
- 4** Don’t expect that a motorcyclist will always be able to maneuver out of the way.
- 5** Depending on road conditions, a motorcyclist may take longer to stop. Always allow more following distance behind a motorcycle.

Tips adapted from <http://forcardrivers.com/quicktips.html>



www.RideSmartFlorida.com



National Safety STAND-DOWN

TO PREVENT FALLS IN CONSTRUCTION

MAY 8 – 12, 2017

Stop Falls Stand-Down

- ▶ Plan a toolbox talk or other safety activity
- ▶ Take a break to talk about how to prevent falls
- ▶ Provide training for all workers

For more information:
www.osha.gov/StopFallsStandDown
#StandDown4Safety • (800) 321-OSHA (6742)



U.S. Department of Labor



Safety Pays. Falls Cost.

The FACTS on FALLS



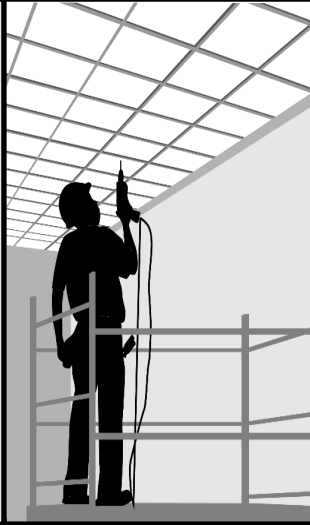
Falls are the leading cause of **death** among construction workers

350 construction workers suffered a **fatal fall** in 2015

More than **1 in 3** fatal falls in construction in 2015 were just **15 feet** or less

Almost **1 in 4** fatal falls were from ladders

Over **1 in 3**
FATAL FALLS
in construction
happen from
15 ft or less



Nearly
1 in 4
FATAL FALLS
in construction involve
LADDERS



Employees
45-54
years old
are the most likely to
die from a **fall** while
working in construction

FALLS
account for
37%
of **deaths** in
construction



Construction
workers suffered
350
FATAL FALLS
in 1 year

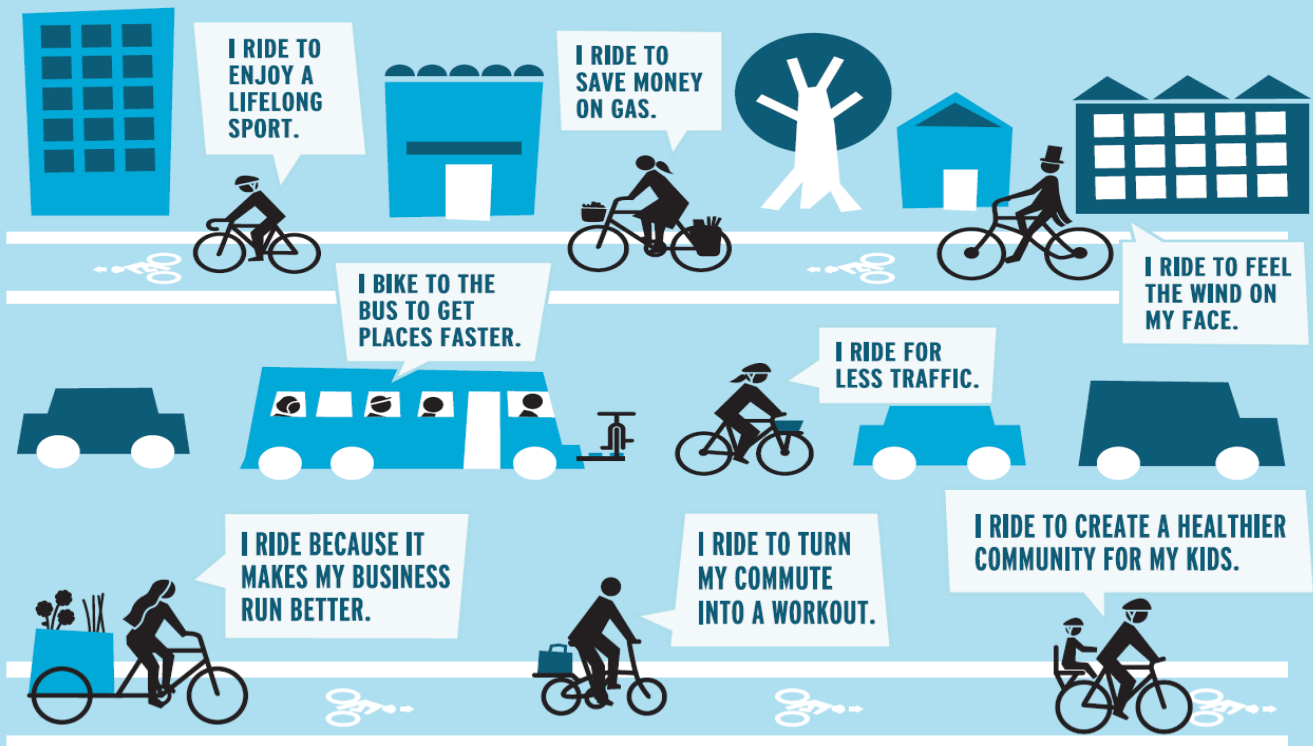


Deadliest
injury in construction:

falls

MAY IS BIKE MONTH

With so many reasons
to ride, what's yours?



#BIKEMONTH [BIKELEAGUE.ORG/BIKEMONTH](https://bikeleague.org/bikemonth)

OSHA Compliance Guidance

Scenario: Maintenance and servicing activities are required and the plant owner hires a contractor to perform the work using only a tagout program, although the devices are capable of being locked out. The electrical disconnect (i.e. control switch) is placed in the open/off position, verification is performed, and the panel is closed and secured with a plastic zip tie at the point where a lock would be used. This is all done by a plant representative. At this point, the plant considers the equipment safe for contractors to sign onto the plant's clearance and to begin maintenance or servicing activities.

Question: Would the use of a plastic zip tie be considered an adequate means of protection in accordance with the protective materials requirements of 29 CFR 1910.269(d)(3)(ii)(A) and (D), if the location of the panel is in a general use area (not a secured electrical room)?

Response: Yes, if the zip ties in question are one-piece, all-environment-tolerant nylon, they would comply with the strength requirements of 29 CFR 1910.269(d)(3)(ii)(D) for the means of attachment of the tags. The standard, at 29 CFR 1910.269(d)(3)(ii)(A) and (D), states:

1910.269(d)(3)(ii)(A)

Lockout devices and tagout devices shall be capable of withstanding the environment to which they are exposed for the maximum period of time that exposure is expected.

1910.269(d)(3)(ii)(D)

Tagout devices, including their means of attachment, shall be substantial enough to prevent inadvertent or accidental removal. Tagout device attachment means shall be of a non-reusable type, attachable by hand, self-locking, and nonreleasable with a minimum unlocking strength of no less than 50 pounds and shall have the general design and basic characteristics of being at least equivalent to a one-piece, all-environment-tolerant nylon cable tie.

Please note that the use of a plastic zip tie alone, without a tag, would not comply with the requirements for a tag under 29 CFR 1910.269(d)(3)(ii)(F). The standard states:

1910.269(d)(3)(ii)(F)

Tagout devices shall warn against hazardous conditions if the machine or equipment is energized and shall include a legend such as the following: Do Not Start, Do Not Open, Do Not Close, Do Not Energize, Do Not Operate.

Note to paragraph (d)(3)(ii)(F): For specific provisions covering accident prevention tags, see § 1910.145.

https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=31070

The Concepts of Responsibility and Accountability in Safety Management

by
Mark B. Eacker, MS
Industrial Safety Programs Administrator

An article titled *Ownership, Responsibility, and Accountability* (n.d), referred to responsibility in safety management as the state of answering or being obliged to a safety matter or duty. When a person is responsible for any safety activity it means that the individual is charged with the duty of ensuring that work activities continue safely and does not jeopardize the safety and health of that person and other employees in the company or organization. As such, responsibility obliges a person responsible for ensuring safety and health to assure that activities at the workplace under that person's control are safe (Pardy & Andrews, 2010). According to the concept of accountability in the context of a safety management systems approach, entails holding a person responsible for duties that the person was supposed to conduct them effectively or well. It also entails the explanations made to supervision or senior level management for actions that were taken or not taken (*Ownership, Responsibility, and Accountability*, n.d).

However, the concepts of responsibility and accountability work together in a safety management systems approach. For example, while it is the responsibility of the management in an organization using a quality approach to manage safety to provide workers with resources and tools to influence their own environment to succeed in the area of occupational safety; every person in the organization has a responsibility to each other to ensure their safety and health. On the other hand, accountability requires that individuals given the responsibility of ensuring a safe and healthful working environment for themselves and others are held accountable for this part of their duty. Without accountability mechanisms integrated within a safety systems approach, some or many the of workers would not take safety and health responsibilities seriously. As such, responsibility and accountability mechanisms work together to ensure the success of a safety management system approach (Pardy & Andrews, 2010).

Reference

Ownership, Responsibility, and Accountability (n.d). Retrieved on August 15, 2015 from https://www.rit.edu/academicaffairs/outreach/training/Module6/M6_OwnershipAccountability.pdf

Pardy, W., & Andrews, T. (2010). *Integrated management systems: Leading strategies and solutions*. Plymouth, United Kingdom: Government Institutes.

Word Search Puzzle

L J H S M X B F E Y P N P D G M L M A Y
 A T A L O A P Y T O O O E G A H O C U A
 C P R L O H I E F I T T G N E T C A H D
 I H Z A M A F N T A A V G I O O M U O S
 R J A F C A D C T R K O N R U R M H G E
 T U R T S W U O G E S M C N L F E V M C
 C F D N A R E E K A N Y T O M I M S V R
 E M S S T S T Y H L C A B N F X M W Q O
 L E P S E N N S J L B O N N C E W E P F
 E M N U I I A B E I Y W F C S Z F W S D
 B O Q I T R T S L Y A D S R E H T O M E
 C R H V C I R I D E S M A R T S T B N M
 T I A E R Y T I L I B I S N O P S E R R
 U A T B A Y B D X A S R E D D A L V V A
 O L A K U L E R O T T T H R E A D Z J J
 K D G H F H T C E W T A S D N A H J M H
 C A O O H G R H T D N G F D U W T H S H
 O Y U E B M U I W P J H I O R D Y N P C
 L T T W H Z L O C C U P A T I O N A L G
 F M M R I S K S R L H T D N Z G D D L E

ACCOUNTABILITY
 ARMED FORCES DAY
 CONSTRUCTION
 CRASH
 DERBY
 ELECTRICAL
 FALLS
 FATALITIES
 HANDS
 HARZARDS

HEALTH
 INTEGRATED
 LADDERS
 LIMES
 LOCKOUT
 MAINTENANCE
 MANGOS
 MEMORIAL DAY
 MOTHERS DAY
 MOTORCYCLE

OCCUPATIONAL
 POTATOES
 PUT IT DOWN
 RESPONSIBILITY
 RHUBARB
 RIDESMART
 RISKS
 SAFETY
 TAGOUT
 THREAD

The Safety Advisor puzzle is generated from the
<http://school.discoveryeducation.com/>
 Omissions or errors are possible and are the sole responsibility of the program
 and not the producers of this Newsletter.

SAFETY SLOGANS

DO YOU RIDE **SMART**?



- S** Say no to drinking and riding
- M** Make yourself more visible to motorists
- A** Always wear your helmet when you ride
- R** Ride in control (within legal and personal limits)
- T** Train regularly and get endorsed



Hotline

Safety Hot Line
(850) 414-5255

You can report hazards by telephone.
You can remain anonymous.
Everything is confidential.

Hotline

Hotline

Hotline

This monthly newsletter is produced in the State Safety Office by Mark Eacker. For content information, please call or email the editor, Mark Eacker, at:

850-414-4176 / mark.eacker@dot.state.fl.us

Our internet address is: www.dot.state.fl.us/safety



Safety Advisor Customer Satisfaction Survey

We are interested in your opinion. In order to better serve your needs,
please take a moment to fill out this brief questionnaire. Send to:

Fax: 850 414 4221

Via US Postal Service (or inter-office mail) to the address shown below:

Attention: Industrial Safety
Florida Department of Transportation
605 Suwannee Street, MS 53
Tallahassee, FL 32399

Safety Slogan of the Month Entry Form

Survey Questions	Yes	No
Are the Safety Advisor topics relevant to your day to day job?		
Do you use the Safety Advisor in any manner other than read it?		

What would you suggest to improve the suitability of the Safety Advisor to your needs or to improve the overall quality? (Please be specific)

Do you have any questions regarding Industrial Safety programs and/or operations? Please feel free to include your questions or comments.

Please Print
Safety Slogan

Name: _____ Location/Office: _____

District: _____ Phone: () _____



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	1	2	3	4	5	6 KENTUCKY DERBY
SAFETY WEEK						
7	8	9	10	11	12 PAY DAY	13
NATIONAL SAFETY STAND DOWN FOR FALL PREVENTION						
14 MOTHERS DAY	15	16	17	18	19	20 ARMED FORCES DAY
21	22	23	24	25	26 PAY DAY	27
28	29 MEMORIAL DAY STATE HOLIDAY	30	31	1	2	3

THE MONTH OF MAY

May is Observed as	National Bike Month; National Physical Fitness and Sports Month; National Mental Health Awareness Month; Lupus Awareness Month; and Lyme Disease Awareness Month.
Birthstone	Emerald.
Fruit & Veggies for the Month	Mangos, Limes, Potatoes, and Rhubarb.
May Flower	Lily of the Valley and Hawthorn.
Astrological Signs	Taurus (till 20th) & Gemini (21st→).
Other Notable May Dates & Events	Motorcycle Safety Awareness Month